

Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
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SERIAL NO.

10/007,483

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APPLICANT(S): Goryshin/Naumann/Reznikoff

FILING DATE:

12/05/2001

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 98/10077	03/12/1998	PCT				
	WO 00/17343	03/30/2000	PCT				

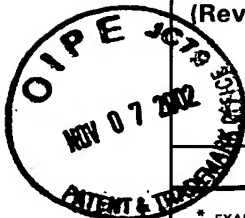
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Bhasin, A., et al., "Hairpin Formation in Tn5 Transposition," <u>The Journal of Biological Chemistry</u> 273:37021-37029 (1999)
		Goryshin, I.Y. et al. "Tn5/IS50 Target Recognition," <u>Proc. Natl. Acad. Sci. USA</u> 95:10716-10721 (1998)
		Goryshin, I.Y., et al., "Tn5 <i>in Vitro</i> Transposition," <u>The Journal of Biological Chemistry</u> 273:7367-7374 (1998)
		Hoffman, L.M., "Transposome Insertional Mutagenesis and Direct Sequencing of Microbial Genomes," <u>Genetica</u> 108:19-24 (2000)
		Magarshak, Y., "Double Transpositions and the Secondary Structures of RNA," <u>Biophysics</u> 38:913-914 (1993)
		Sakai, J., et al., "Identification and Characterization of a Pre-cleavage Synaptic Complex that is an Early Intermediate in Tn10 Transposition," <u>The EMBO Journal</u> 14:4374-4383 (1995)

EXAMINER

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* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. QBMAD\344067



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U.S. PATENT DOCUMENTS

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	5,925,545	07/20/1999	Reznikoff et al.			
	5,948,622	09/07/1999	Reznikoff et al.			
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		Davies, D. R., et al., "Three-Dimensional Structure of the Tn5 Synaptic Complex Transposition Intermediate," <u>Science</u> 289:77-85 (2000)
		Naumann Todd A. and William S. Reznikoff, "Trans catalysis in Tn5 Transposition," <u>PNAS</u> 97:8944-8949 (2000)
		Pollack, Andrew "Selling Evolution in Ways Darwin Never Imagined," <u>The New York Times</u> 10/28/2000
		Ostermeier, Marc et al., "A combinatorial approach to hybrid enzymes independent of DNA homology," <u>Nature Biotechnology</u> 17:1205-1209 (1999)

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